

# B.A.R.C.'s Bark

Volume XXIII - Issue 2

February, 1998

## President's Notes

If you happened to miss the annual dinner meeting on January 20th, you missed out on some great food and a really fine auction. Thanks to Bruce Wallingford, WB0MZI for setting it up and thanks to all that attended and contributed to the potluck dinner and auction. The bidding became fast and furious when the Pentium motherboard showed up! Randy Cassingham, K0RCC, (Ex: KA6FDS), did a super job as auctioneer once again. Congratulations to the members who went home with some great bargains. It was especially nice to meet and greet a new member, Bob Johnson, NQ5P and his XYL, Beth. Welcome! New members are the lifeblood of any organization and it looks like BARC has gained and the Texas ham community has lost.

By the way, if you have a copy of the December issue of WorldRadio magazine make sure you read the very interesting biography on our very esteemed BARC member, Yardley Beers, W0JF. If we can catch Yardley between his globe hopping jaunts long enough maybe we can coerce him into doing another meeting program again this year?

You may notice a different look to our newsletter this month. Our previous editor, Jeff Weinberg, W0QO had to resign last month due to pressing work and family commitments. Our thanks to you Jeff for the time and effort spent doing the newsletter. I want to thank our new Editor, my XYL, Mary for volunteering to take on this responsibility. It is especially appreciated knowing that she has managed to tolerate my radio hobby for over 35 years now and has

*President (Continued on Page 2)*

## Meeting Minutes

### Board Meeting, 1/5/98

Jeff, W0QO sent his resignation as newsletter editor to the Board effective immediately. Mary Ciaccia has volunteered to take it over. The Board gratefully accepted her offer.

A number of ideas for the newsletter were discussed. It would be nice to see: reviews of equipment; articles on homebrewed gear (rigs, antennas, power supplies, etc.); profiles of interesting members; descriptions and/or photos of the oldest equipment members have; descriptions/photos of member ham shacks; upcoming swap fests; upcoming meeting programs; and other articles that would be of interest to members. They don't have to be perfect or professionally written -- if you have a story to tell, please consider telling it to us! Any Board member will

be happy to get your submission to the editor. It can be mailed, e-mailed, or handed to any of us.

The Board also affirmed that BARC Jr. events and milestones should also be included in the newsletter each month. Ellie, N0QCX and Randy, K0RCC will work out a regular schedule for getting items in on BARC Jr.

**BARCfest:** September 27, 1998 has been reserved at the fairgrounds. Mark your calendars now!

The Board thought that Jack, WM0G's idea of having a "Youth in Amateur Radio" forum was an appropriate theme

and inviting ARRL's Education Activities Coordinator, Ms. Rosalie White, WA1STO to attend. In addition, it was suggested that the ARRL's Rocky Mountain Division's annual State Convention also be hosted at BARCfest. Both suggestions will be followed up by the next meeting.

**Club Station:** Jack, WM0G suggested that BARC ought to have a Club Station again. We already have quite a bit of equipment that would make it a very valuable resource for all members. Several possibilities: a new building is being constructed at the Boulder Regional Communications Center; perhaps there might be space made available there? The Cherryvale Fire District is apparently building a new station in Superior that might have space to accommodate us. The Red Cross in Boulder has also shown interest in hosting a station.

**Club Property:** The Club Station discussion sparked a reminder that the County of Boulder had wanted the BARC antenna tower and beam antenna removed from the old BARC station. The County told us that they would take our property down from the top of the old Courthouse and would call us to pick it up, but they never did. Jack, WM0G will

*Minutes (Continued on Page 6)*



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---- Serving the Boulder Amateur Radio Community



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**BARC Repeater -**  
 146.700 ( -600 KHz offset )  
 100 Hz PL tone

**BARC Phone Number**  
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**BARC E-Mail Address**  
 BARC@pobox.com

**BARC Website**  
<http://www.thisistrue.com/barc.html>

**Monthly Meetings are held on the**  
**Third Tuesday of every month**  
**at NIST @ 7:30 PM ( unless notified )**

*President ( continued from Page 1 )*

steadfastly over those years managed to avoid any radio club involvement up until this point. Mary's hobby is writing. This is her first attempt at putting together a newsletter and I know she will do a great job. Please support Mary by sending her any items and articles that you feel would be of interest to the BARC membership. Speaking of articles, wouldn't it be interesting if everyone could submit a short article on when and how they first got interested in ham radio? Their first license exam and experiences. Any interesting QSO's, rare DX, on-the air experiences, weird propagation, etc. Also, send along a picture of your station. What antennas do you use? what equipment do you have? Tell us a little about yourself. How amateur radio has influenced your schooling, your career, enriched your life and so on. Again, this newsletter is for the membership and therefore should be about our members. Mary will try to run at least one person and station a month in the newsletter. Who will be the first to be in the March newsletter?

It has been a couple of years since there has been a Boulder VE Team. Ever since Dave McClune, WB0ZID moved to Arizona there hasn't been a VEC replacement. There is a need in our town for this team as there is a lot of licensing interest in the Boulder area. I was a member of the Boulder VE Team. I can remember nights that we would have up to 30 people testing. It was run on a week night and many people seemed to prefer that over a weekend day. Is there anyone in our organization willing to become the VEC and restore the Boulder VE Team? There are plenty of VE's in BARC and around the Boulder area who would volunteer to test in order to keep their VE status current. Let's discuss this at the next meeting. I'll see you all there!

Vy 73,

de Jack, WM0G

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**Editor's Corner**

Hello all you Hams out there in BARC land! I am your new editor and so glad to be a part of your wonderful organization. I wasn't sure what I should write about in this little corner of your world so I asked my OM Jack, WM0G, what he thought about it and he said, "You're the editor, you can write whatever you want." Well, I hardly think it would be appropriate for me to write about my diabetic cat or the roses from the Better Homes and Garden magazine since this is a Ham radio newsletter. You could put in the eye of a needle what I know about Ham radio so, I decided to start off this month and tell you a little about myself. Although I've been married to a Ham for 35 years, don't let that fool you. "I am what I am and that's not a Ham." My favorite hobbies are cooking, reading, enjoying nature and wildlife and I am an aspiring writer. I haven't written any books as yet but I hope to one day, and since truth is stranger than fiction, I have a propensity for "the truth, the whole truth and nothing but the truth, so help me God!" So, that will probably be my subject matter but, whatever the category, writing for me is a great way of communicating, since I am a very shy person. Writing has always been my dream and I thank you again for allowing me this opportunity.

As your editor, I promise to do the job to the very best of my ability. I am looking forward to meeting all of you and I hope that you will like the new publication of your newsletter. I want this to be something that you will be very proud of, so please do not hesitate to make a suggestion now and then as to what you feel would improve it. Have a great month and I'll see you at the next meeting on February 17th.

**To Submit Items for the BARC's Bark Newsletter send them to:**  
**Mary Ciaccia at PO Box 21362,**  
**Boulder, CO 80308 - 4362 or FAX**  
**them to 665-8703 or EMail them to:**  
**WM0G@aol.com.**

**Articles need to be to the Editor by the end of the month. Please be sure to put your name at the top of the article. — ed.**



# Yap Yap

# "The Voice of BARC Jr."

## BARC Jr. Elected Officers Jan - Jun 1998

**President - Nathan, KB0UQS**

**Vice President - Tyler, KB0SHT**

**Secretary - Blair, KB0ROM**

**Co-Treasurers - Chapman, KB0PON  
& Walt, KC0BPC**

## Young Hams Net

**Sundays at 7:00 PM  
146.700 ( -600KHz Offset )**

## Building the TiCK CW Keyer By Crystal, KC0AJF

Overall, I really enjoyed building the keyer. I had a lot of fun working with Rich, KE0ZI, a BARC Jr. Elmer, who helped me build the keyer. I built it over several weeks during BARC Jr. meetings. Rich helped me to solder well by showing me how to do it right. I did most of the soldering. The basic idea is to use the soldering iron to heat the component and melt the solder. A component could be a resistor or an inductor. Done correctly, this produces a good connection. One way to tell if the connection is good is if the solder is shiny. To make the keyer, I also had to strip wires, which means to take the plastic off the outside of the wire. Rich was very helpful and as we built the keyer he talked about what the different components did. After I had built the keyer, I had to make and hook up a connector to connect my paddle and keyer together. By this time, I really wanted to finish up the keyer because I had been working on it for several weeks. I was anxious to get it done, so my final connections were a bit rushed. After I finished it, I took it over to Rip and Ellie's house to show them what I had done. It turns out that I had soldered the connections backward. So instead of the left doing a dot, it did a dah! Oops!! Like I said earlier, the connections were a bit rushed and I must have mixed up the wires or I wasn't paying attention to it. Oh well, I quickly

resoldered the connections and now the keyer works fine. I enjoyed building the keyer because it is something I can use. It is undescrivable, the pride and satisfaction you get from saying, "I made it," and then being able to use it.

The keyer has a number of different functions which it can do. The speed is adjustable. Another function is the memory. It can store about twenty-five characters at a time. The keyer can be changed so a left or right-handed person could use it. It also has the capability of being a straight key or a keyer. It goes through a cycle in which you can adjust all the different options. With the keyer, I got a Bencher paddle hooked up to it and it runs on a nine volt battery. So far, I have been using the keyer to practice my Morse code. I look forward to using the keyer during many memorable CW contacts.

*Editors Note:*

*Crystal,, KC0AJF is 12 years old and has a General Class license.*

## NOTICE

Donations of Swapfest items are being accepted now for BARC Jr.'s table at the upcoming LARCFest on April 4th. Contact Ellie, N0QCX at 494-5578.

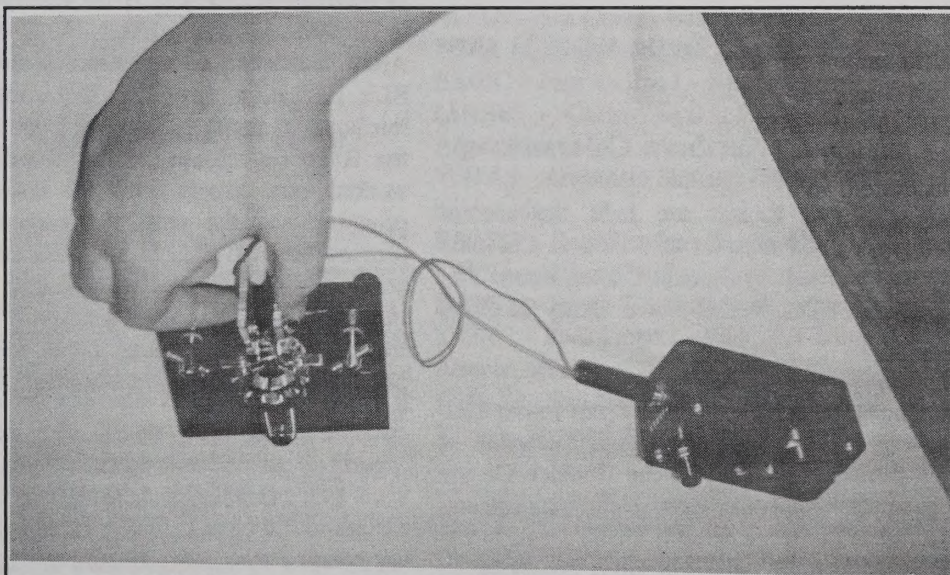
## BARC Jr. News

BARC Jr. officers have been elected for the first semester of 1998. They are: President, Nathan, KB0UQS; Vice President, Tyler, KB0SHT; Secretary, Blair, KB0ROM, Co-Treasurers, Chapman, KB0PON and Walt, KC0BPC. Congratulations one and all! New BARC Jr. hams and upgrades: No-Code Tech: Mike O; General upgrade: Bill, KB0YBY, Extra upgrades: Marc, N0HCU and Jeremy, KC0AGY.

Art, KB0YKN donated a HF R-7000 antenna to the BARC Jr.'s. A nice addition to our Field Day equipment!

*BARC Jr. ( continued on Page 7 )*

## Photo of Crystal's Completed TiCK Keyer Project



## Extra Special News

Jeremy, KC0AGY is the first BARC Jr. to achieve his Extra Class license before the age of 18! He is 15 years old. Jeremy had passed his Extra Class written exam at the last BARC Jr. VE testing session and completed his 20 wpm code test at the Longmont VE session January 24th.

## BARC Jr. FTP Site:

<ftp://lorien.ml.org/pub/barcj>.

To add a file to this site - upload to:

<ftp://lorien.ml.org/incoming>

Send Mike, N0ZTQ an EMail about the file you want to add to his site and he will put it into the BARC Jr. directory. This is a good way to distribute software to BARC Jr.'s. Browse through the INDEX and see the ham radio files currently available.



## Colorado Amateur Radio License Exam Information

### Denver Metro Testing

The South Metro VE Team holds test sessions the **first Saturday of every month** at the Castlewood Public Library, 6739 S. Uinta St., the SW corner of Arapahoe Rd. and Uinta, 1/2 mile West of I-25. Amateur Exams are held at 9 AM, Commercial Exams are held at 1 PM. For more info call David Avery, N0HEQ, at (303)795-5718

The Mile High VE Team holds exams the **second Saturday of every month** at 9 AM at St. Luke's Episcopal Church, 1270 Poplar St. Enter from the parking lot at 13th Ave. and Quebec St. For details call Glenn or Karen Schultz at (303) 366-0155.

The Denver Radio Club VE Team holds exams the **third Thursday of every month** at 7 PM at the Red Cross Bldg., 444 Sherman, Denver. For more info call Paul Veal, N0AH, at (303) 457-0665

The W5YI VE Team holds periodic testing in Aurora on the **last Sunday of every month** at 10 AM. For more info call Lee Tingle, K0LT, at (303) 364-6783

### Testing in Northern Colorado

**Ft. Collins** - Exams are held the **second Saturday of odd months** at 9 AM at Colorado State University, Lory Student Center, Room 206, Ft. Collins, CO. Contact Steve Henry at (970) 226-2817.

**Longmont** - The Longmont Amateur Radio Club VE Team holds exams the **fourth Saturday of every month** at 10 AM at the Boulder County Fairgrounds, Administration Bldg., Longmont, CO. Contact Earle Cate, N0ISB at (303) 776-9158.

**Note:** there will be a special session on **Saturday, April 4th at LARCFest at the Boulder County Fairgrounds beginning at 10 AM.**

**Greeley** - The Greeley VE Team holds exams on the **second Saturday of even months** at the University of Northern Colorado, 11th Ave. and 21st St., Ross Hall, Room 36, Greeley, CO 80631. Contact Andy Loomis at (970) 339-9836.

## Phone Numbers you should know

**24 Hour Ham Radio Exam Hot Line**  
The Mile High VE Team sponsors the 24 hour Ham Radio Exam Information Line. Call (303) 360-7293.

License information is available about 10 days after you take your exam. from the ARRL or the FCC. Remember they are open from 8 AM to 5 PM EST.

**ARRL/FCC License Status Inquiries**  
call: (860) 594-0300

**FCC Amateur Radio license Inquiries**  
call: (888) 225-5322 or (800) 322-1117

## Extra ! Extra !

It has just been confirmed that BARCFest '98 has been chosen as the site for the ARRL Colorado State Convention this year. On September 27th BARCFest will host the ARRL forum. The Rocky Mountain Division Director, Marshall Quiat, AQ0X and the Vice-Director, Walt Stinson, W0CP will be featured on that forum along with the State Chairman, Tim Armogast, WB0TUB. The theme for BARCFest '98 will be "Youth in Amateur Radio" and BARCFest is proud to have Ms. Rosalie White, WA1STO from ARRL headquarters and head of the ARRL's Education Activities Department as the honored guest and featured speaker at the BARCFest Youth Forum. Rosalie has worked very closely with the BARC Jr. program over the years. This event will provide the BARC Jr.'s, their Elmers and other local radio clubs with similar youth interests a chance to meet and speak with a true supporter of young hams and the programs that champion Amateur Radio's future.

## Upcoming Contests

In the next 30 days there are a few contests of interest. The biggest ones being the ARRL International CW & Phone DX Contests. You should be able to complete your DXCC over those weekends! See QST December & January issues for contest details.

**Feb 7-8** Ten-Ten Int'l Roundup - Phone  
**Feb 9-13** School Club Roundup  
**Feb 21-22** ARRL Int'l DX Contest - CW  
**Mar 7-8** ARRL Int'l DX Contest - Phone

## Future Hamfests

### February 15th

The Aurora Repeater Association will hold its annual swapfest Sunday, February 15th, 8 AM to 2 PM at the Adams County Fairgrounds, 8100 Henderson Rd., Brighton, CO. Talk-in will be on 147.150 (+600 KHz). Admission is \$3.00. VE Exams. For table reservations call Wayne Heinen, N0POH at (303) 699-6335 or EMAIL him at nrclog@aol.com.

### March 14th

The Denver Radio League will hold its first annual C-Rock Fest on Saturday, March 14th from 8 AM to 1 PM at the Douglas County Fairgrounds, Castle Rock, CO. Talk-in will be on 146.88 (-600 KHz). Admission is \$4.00. Swap tables are \$12.00 in advance ( includes 1 admission ) Tailgating \$6.00. VE Exams, door prizes and a special event station. For table reservations and additional info contact: Al Cooley, N0AUS, 6199 S. Broadway, Littleton, CO 80121. Phone (303) 777-2428 or EMAIL him at: ALN0AUS@aol.com

### April 4th - LARCFest

This years Longmont ARC hamfest will be located at the Boulder County Fairgrounds, Longmont, CO at the corner of Hover and Nelson Roads. Doors are open from 8 AM to 3 PM. Vendors may set up Friday evening, April 3rd after 5 PM, or Saturday morning, April 4th beginning at 7 AM. Admission is \$4.00 per adult. Children under 12 are free. Vendor tables are \$8.00 ( plus admission ). commercial exhibits, educational displays and demonstrations. VE Exams.

For table reservations call: (303) 817-5526 or mail to: LARC, PO Box 86, Longmont, CO 80502-0086

### May 15 - Dayton Hamvention

The 1998 Dayton Hamvention will be held May 15 through May 17. Advance tickets are on sale now for \$15. Write to:

Hara Arena Conference Center  
1001 Shiloh Springs Rd.  
Trotwood, OH 45415.



## 1998 BARC Meetings, Programs and Activities

**Feb 17 - Spacecraft and Satellites.** Guest speaker is Mike Bartosewez, N6TOL. Mike will be speaking from personal experiences around spacecraft including design, build, test & launch. Also about space environments such as Meteors and Atomic Oxygen. Another timely topic will be on the commercialization of the space industry. Meeting at NIST, Rm. 1107.

**Mar. 17th - Meet the BARC Jr. Dayton Youth Forum speakers** and hear the presentation they will be giving at Dayton this year. Also it is *Home Brew Night*. Bring along your Home Brewed gear ( including kits ). BARC Jr.'s are welcome to " Show and Tell " about their Home Brew projects as well. Meeting at NIST Auditorium.

**Apr 21 - New Ham Night** - This evening we will welcome anyone who is interested in becoming a ham or, has recently obtained their license, plus a Speaker TBD. Meeting at NIST, Auditorium.

**May 19 - SKYWARN** - Guest speaker will be David Richindifer, WD0HNQ. What they do, how they do it plus information on upcoming SKYWARN classes. Meeting at NIST, Auditorium.

**Jun 16 - The Fine Art of Fox-Hunting.** Tips, Techniques and Equipment. Guest speaker will be Dave Sharpe, KI0HG. NIST, Rm. 1107

**Jun 27, 28 - Field Day** - Two separate sites for BARC and BARC Jr. - BARC Jr.'s site this year will be at the Elks Club campground on North Broadway. BARC's site TBD.

**Jul 21 - BARC Annual Picnic and Fox Hunt.** Bring along anything you'd like to barbecue. Soft drinks provided by BARC. After the picnic, the " Foxes " will be let loose - Bring along your RDF gear and let's see who'll reign this year as the "Lord of the Foxes" - Picnic Site TBD.

**Aug 18 - Speaker and Program TBD** - Meeting at NIST, Rm. 1107

**Sep 15 - Time and Frequency,** Time coordination around the world plus info on the Atomic Clock and the R&D going on for an even more accurate clock. Guest speaker will be John Lowe from NIST. Meeting at NIST, Rm. 1107.

**Sep 27 - BARCfest and ARRL Colorado State Convention.** The theme is "Youth and Amateur Radio". Guest Speaker will be Rosalie White, WA1STO head of the ARRL Education Activities Committee from ARRL HQ. Meet and speak with your Rocky Mountain ARRL representatives. BARCfest is held annually at the Boulder County Fairgrounds.

**Oct 20 - Home Brew Night II.** Bring along any Home Brewed Ham Radio gear ( including kits ) for a " Show and Tell " Meeting at NIST, Rm. 1107.

**Nov 17 - Code Proficiency Test.** - Bring along your water cooled pencil for this event! 5 -?? WPM - How fast can you go? Certificates awarded. Meeting at NIST, Rm 1107.

**Dec 15 - ATV - Equipment, Antennas and Basic ATV Theory** - Guest speaker is Jim Andrews, WA0NHD. Meeting at NIST, Rm. 1107.

## Membership Info

BARC currently has 159 members; 84 or more have already renewed their membership for 1998. If you haven't renewed, your dues for 1998 are now past due! Our membership year starts Jan 1st and ends Dec 31st. The renewal form is on the last page of this newsletter. Send dues to membership chairman.

**FYI:** 113 of our members ( 71% ) are members of ARRL. Listed below are the number of BARC members holding the following license classes:

Extra Class - 31 ( 20% )  
Advanced Class - 31 ( 20% )  
General Class - 14 ( 9% )  
Tech+ or Tech Class - 76 ( 48% )  
Novice Class - 2 ( 1% )  
No license ( yet ) - 5 ( 2% )

Submitted by: Dan Wisotzkey, N0NLS  
BARC Membership Chairman

## Hams of Note

Listed below are some of the more famous hams, both past and present, who share our hobby. By the way, If you hear JY1 ( King Hussein of Jordan ) on the air in a big DX pileup, please don't ask him for his suffix! How many of these calls have you worked?

N6KGB - Stewart Granger - Actor  
N6YOS - Priscilla Presley - Entertainer  
NK7U - Joe Rudi - Baseball Player  
W6EZV - General Curtis LeMay (SK)  
WA4CZD - Chet Atkins - Entertainer  
WB4KCG - Ronnie Milsap - Entertainer  
WB6ACU - Joe Walsh - Entertainer  
WB6RER - Andy Devine (SK) - Actor  
KA7EVD - Donny Osmond - Entertainer  
W6UK - Alvino Rey - Bandleader  
KB2GSD - Walter Cronkite - News Anchor  
N4KET -David French - CNN Newsman  
KD6OY - Garry Shandling - Entertainer  
KD4WUJ - Patty Loveless - Entertainer \*\*  
WP4CO - Jose Feliciano - Entertainer  
JY1 - King Hussein of Jordan  
I0FCG - Francesco Cossiga - President of Italy  
UA1LO - Uri Gagarin - Cosmonaut  
VU2RG - Rajiv Ghandi - India's Prime Minister  
FO5GJ - Marlon Brando - Actor  
N6FUP - Stu Cook - Baseball Player  
HS1A - Bhumiphol Aduhadej - King of Thailand  
EA0JC - Juan Carlos I - King of Spain  
LU1SM - Carlos Saul Menem - President of Argentina  
YN1AS - Anastasio Somoza Debayre - President of Nicaragua  
K0HWY - Tex Beneke - Bandleader  
K4LIB - Arthur Godfrey (SK) - Entertainer  
K7UGA - Barry Goldwater - Senator  
K4ZVZ - Paul Tibbets - Pilot that dropped the first Atomic Bomb.  
K6DUE - Ray Neal - Newsman  
KI6M - Stu Gilliam - Actor

\*\* Patty Loveless, KD4WUJ, tops Grammy nominations: Having wowed the critics with her album Long Stretch of Lonesome, Patty Loveless, KD-4WUJ, was rewarded with three Grammy nominations. In addition to best album, she was nominated for best female country vocal performance for "The Trouble With The Truth" and best country vocal collaboration for "You Don't Seem to Miss Me" with the legendary George Jones. Loveless' three nominations make her country music's leading Grammy contender. The Grammys will be awarded February 25.

\*\* from ARRL Letter Vol 17 - No.4 Jan. 23, 1998



## DXCC 2000 Rule Changes

Approved by the ARRL Board of Directors were rules changes for the DXCC program that had been recommended by the DXCC 2000 Committee. Under the new criteria, no countries currently on the DXCC list will be removed. In the future, countries will be referred to as entities. A political entity will be added to the DXCC list if it meets any one of three criteria: it is a UN member state, it has an ITU prefix block assigned, or it has a separate IARU member society. The new criteria also replace all DXCC measurements, including physical separation distances, with metric system figures roughly equivalent to the former distances. While the 57 entities on the deleted list will remain, no new countries will be added to the deleted list in the future. Deleted entities simply will be removed. In addition, the new rules specify a minimum "island" size of 100 meters measured in a straight line. The DXCC field checking program will remain in place. The effective date of the changes will be announced later this year.

*from ARRL Letter Vol 17 - No.4 Jan. 23, 1998*

## Omani Ham Radio Stamp Issued

The Ministry of Posts, Telegraphs and Telephones of the Sultanate of Oman has issued a commemorative postage stamp to commemorate the silver jubilee of The Royal Omani Amateur Radio Society. First-day covers are available from the Society for collectors at \$3 each and an SASE to Royal Omani Amateur Radio Society, PO Box 981, Muscat 113, Sultanate of Oman.-- Royal Omani ARS

*from ARRL Letter Vol 17 - No.4 Jan. 23, 1998*

## Minutes (continued from Page 1)

follow up and ask for these items to be returned.

Dave, KE0OG suggested that the Club again institute regular VE testing. We have plenty of VE's in the Club to accommodate a reasonable schedule. One of the VE's would need to become the VEC.

**Publicity:** To help bring in new members from the many hams in the area, it was suggested that the BARC Club phone line (673-0289) be updated monthly, and include current meeting information. Dan, N0NLS agreed to do this. It was also suggested that we fax meeting notices to area newspapers when we have meetings that would

be especially interesting to non-members, such as the April meeting, which will concentrate on new hams. Randy, K0RCC agreed to do this.

The Board's next scheduled meeting will be Monday, February 2 at 7:00 PM at the home of Rip, NV0M and Ellie, N0QCX.

## General Meeting, 1/20/98

This was the annual BARC Banquet meeting. Attending were: Gary, K10BM; Jim, WA0NHD and XYL Janet; Jack-WM0G; Greg, KC0ADT; Dave, KE0OG and son Jon, KC0BGU; Bob, NQ5P and XYL Beth; Randy, K0RCC; George, N0RUX and XYL Doshia, KB0NAS; Darrell, KC0BXL; Hal, WB9FNN and XYL Carol, KB9HDZ; Al, WA0LMQ and XYL Almarine; Bruce, WB0MZI; Dan, N0NLS and XYL Mary, KB0UBY plus their harmonics Sarah, KB0ZRV and Danny; Rip, NV0M and XYL Ellie, N0QCX; and Don, N0KGU.

As of the start of the meeting, 84 members have renewed for 1998. That still leaves a fair number of members who have not yet renewed. Please send in your check and information right away!

The Treasurer reports that the Club treasury is in excellent condition, and passed around current income and expense reports.

Ellie, N0QCX, reported that the BARC Jrs. have been officially invited back to the Dayton Hamvention again this year by Ms. Carole Perry, WB2MGP. The BARC Jr. program has licensed 112 new, young hams to date!

The meeting adjourned to an auction of "treasured" ham and computer related items, which benefitted the Club treasury to the tune of \$74.95.

*Submitted by:*

*Randy Cassingham, K0RCC  
BARC Secretary*

## Letters to the Editor

To Ellie, N0QCX, Amateur Radio's Sweetheart:

Dear Ellie, as I sit in my little kitchen nook and improvised office, the tick, tick, tick of my typewriter keys are beating a melody of love's old refrains. I stop for a

moment, to gather my thoughts from the memory of that night when we first met as two strangers on a 2 meter net.

I did not realize then, as I do now, that our meeting was not planned as a mere coincidence to be quickly passed by and soon forgotten. For I have the faith, and firmly believe that, from our first meeting, your friendship became a part of my Royal Covenant, committed to assist me in helping to prepare a better environment for all our children through our beloved Amateur Radio. How wonderful it must feel for a mother to see her six-year-old daughter welcomed into Amateur Radio's inner circle of love, through the welcoming doorway and into the BARC Jr. family and their surrogate Mom, Ellie.

And now my Dear, it is time to share with you the realization that, while I have written or talked many times about your wonderful BARC Jr. family, I have never publicly expressed my heartfelt feelings and gratitude that I have been blessed with the friendship and support of such a Dear Lady.

With the New Year there will be new moments, new hopes, and anticipations for us to share together as we continue our journey in quest of those of His children who need us the most.

God bless, and as always,  
88,  
Larry, K5TQN

*Attached footnote to the Editor:*

As I mentioned in my letter to Ellie, I am doubly blessed to be a member of the Boulder Amateur Radio Club. In my 73 years as a radio amateur, and a member of several radio clubs, I have never seen the true spirit of love so noticeably displayed, so wonderfully practiced and so passionately directed to all children who may need it the most. God bless, and continued success with your newsletter, the BARC's Bark. Of course, the Yap Yap from my precious BARC Jrs. is always music to my aging ears.

73 and 88,  
Larry Amann, K5TQN  
Denver, CO



**BARC Jr. (continued from Page 3)**

Jimmy, Crystal, Walt, Chapman, Tyler, Amory and Blair all turned in essays as the first step toward the selection for representatives to attend the Dayton Hamvention "Youth in Amateur Radio" forum!

**New Elmers:** Terry, KC0BCP and Tim, KC0CNQ have volunteered to become the latest BARC Jr. Elmers. Welcome!

**Dayton:** The Hamvention officially has invited \*two\* BARC Jrs. to present at the "Youth in Amateur Radio" Forum. Getting invited back year after year shows the real contribution BARC Jr. makes to the Dayton Hamvention. Yea!

*Submitted by: Ellie, N0QCX*

**STOP the Presses !**

It has just been learned that the BARC Jr. Elmers, after many hours of deliberation, have chosen the two lucky candidates to represent BARC Jr. in the "Youth in Amateur Radio" forum at the Dayton Hamvention this year. As always, the essay competition was keen and the presentations by each and every one of the BARC Jr. candidates were superb. Alas, only two may go and this years representatives are:

**Crystal, KC0AJF**  
**Blair, KB0ROM**

Congratulations Crystal and Blair! We know you will make us proud just as all of those BARC Jr.'s before you have. There certainly are no losers in this selection process because Jimmy, Walt, Chapman, Tyler and Amory exemplify what BARC Jr. is all about. Don't forget that BARCfest '98 will be having it's own "Youth in Amateur Radio" forum this year hosted by Ms. Rosalie White, WA1STO the head of the ARRL's Education Activities Committee, and a real "Fan" of BARC Jr., so don't throw those essays away. We will have another selection for representatives to that forum to present their ideas to the attendees of BARCfest '98. Again, congratulations to each and every one of you!

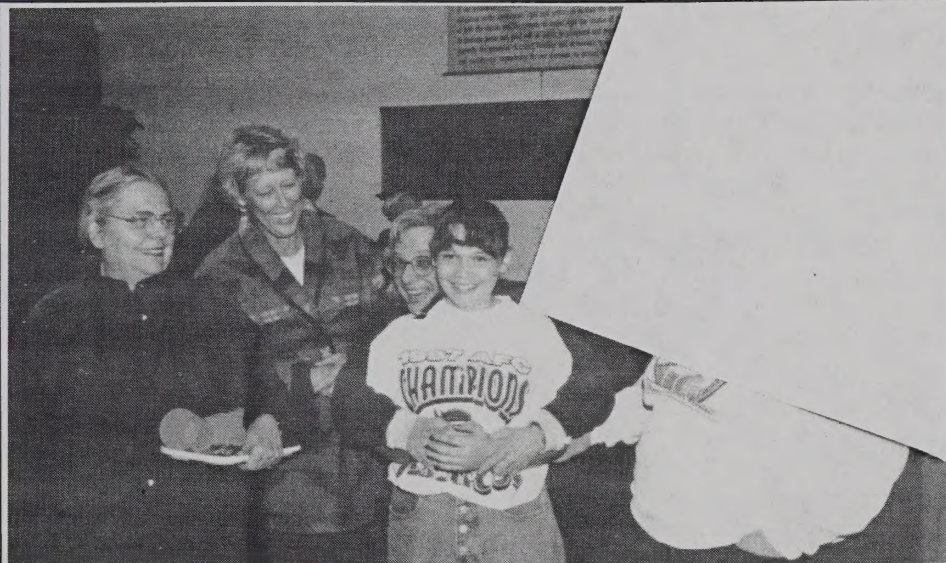
**Check Your Microphone Position!**

A one-week veteran of the Chicago Police Department may be blind in one eye after an accident in his patrol car. Officer Juan



Some of the attendees at BARC's Annual Dinner Banquet were: (Left to Right) Jack, WM0G; George, N0RUX; Doshia, KB0NAS; Bruce, WB0MZI and Jim, WA0NHD.

*Photo by Dave, KE0OG*



Greetings and hugs are always a part of any BARC function. Here from Left to Right are Almarine Beu; Janet Andrews; Ellie, N0QCX; Sarah, KB0ZRV and Mary, KB0UBY.

*Photo by Dave, KE0OG*

Jacinto, 24, was hit by a drunk driver, causing the squad car's airbags to inflate. It caught the microphone on the dashboard and propelled it into his eye. Results of the surgery on his eye are not yet known.

Chicago Police are reviewing all microphone placements with this in mind; you should too! Think not only about where the airbags are in your car, but also what would happen to your microphone -- and radio or other items in your car -- if you are rear-ended or broadsided.

*From AP News Service and submitted by: Randy, K0RCC*

**Solar Forecast**

Solar flux peaked at 108.3 on January 25 but now is headed down to the low 90s. For January 30 through February 1 flux values are projected at 94, 93 and 91. A coronal mass ejection earlier on January 25 should cause unsettled conditions on the last two days of January, but the A index is only expected to rise to around 20. This is enough to cause problems over polar radio paths and in higher latitudes, however. Solar flux is expected to bottom out around 90 between February 5-9, then rise up near 100 again later in the month.

*From: ARRL Newsletter - Jan. 30, 1998*



## 1998 Boulder Amateur Radio Club Membership / Renewal Application

The BARC Membership year is from January 1 to December 31.

Please supply all the information requested below :

Date: \_\_\_\_\_ Call: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Other Family Member Name: \_\_\_\_\_ Call: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City & State: \_\_\_\_\_  
 Zip Code +4: \_\_\_\_\_  
 Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Membership type: \_\_\_\_\_ {R, C, A}  
 License Class: \_\_\_\_\_ {E,A,G,T+,T,N or blank}  
 Year Licensed: \_\_\_\_\_ ( Year first license was granted )  
 ARRL Member: \_\_\_\_\_ ( Y or N ) License Expires: \_\_\_\_\_

**REMINDER:** BARC membership dues are payable at the first of the year.

If you are a **BARC Jr.** whose family does **NOT** belong to **BARC**

( not part of a family membership ), then your yearly dues are also due January 1st.

If you want to pay now, your dues will be paid through December, 1998.

### Membership Types:

**R ( Regular ) -- \$ 18 / year**

*Note: Family members are included in regular memberships in the same household.*

**C ( Child ) -- \$ 6 / year\***

*\*Child memberships are for children 17 years of age or younger whose parents are **not** members of B.A.R.C.*

**A ( Associate ) -- \$ 18 / year**

**Make checks payable to B.A.R.C.  
and Mail to :**

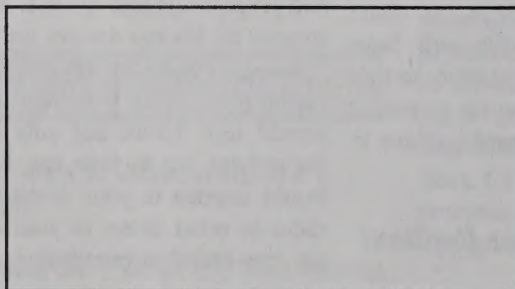
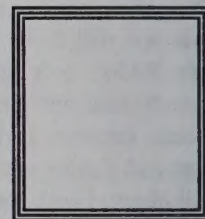
**B.A.R.C. Membership**

**P.O. Box 17362**

**Boulder, CO 80308-0362**

## B.A.R.C.'s Bark

**Boulder Amateur Radio Club  
P.O. Box 17362  
Boulder, CO 80308-0362**



**B.A.R.C. meeting: 7:30 PM - February 17th**  
 at NIST, 325 Broadway, Rm. 1107 in Boulder. Mike Bartosewez, N6TOL will give a presentation on Satellites & Spacecraft. See Page 5 of this newsletter for details.